

# INTERNATIONAL SEARCH REPORT

	International Application No 'GB2004/004982
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A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 G03B21/56 G03B21/58 G03B21/60

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
 IPC 7 G03B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 679 778 A (HERBERT AUGUSTUS STARKE) 24 September 1952 (1952-09-24) page 2	1-3,5-8
Y	US 5 140 460 A (FUKUHARA ET AL) 18 August 1992 (1992-08-18) column 6, line 41 - column 7, line 2; figures 12,13	9-12
X	US 3 037 424 A (CAPETTA ALBERT) 5 June 1962 (1962-06-05) columns 1-3; figure 3	1,4-7
Y	US 5 361 163 A (MATSUDA ET AL) 1 November 1994 (1994-11-01) column 6, lines 44-65 column 13, line 15 - column 14, line 49	9-12
X		1-3,5,7, 9,12 10
X		1-3,5,6, 11
		-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

16 March 2005

Date of mailing of the international search report

04/04/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 4 323 301 A (SPECTOR ET AL) 6 April 1982 (1982-04-06) the whole document -----	9-12

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b	International Application No
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Patent document cited in search report		Publication date		Patent family member(s)		Publication date
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			JP	2584125 B2	19-02-1997	
			JP	4174829 A	23-06-1992	
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US 5361163	A	01-11-1994	JP	3218662 B2	15-10-2001	
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